

# Converting Colors

Hex(EAC3D3)

Have a look what the booklet for  
Hex(EAC3D3) contains.

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# **Color**

**Hex(EAC3D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAC3D3
RGB	234, 195, 211
RGB Percent	92%, 76%, 83%
CMY	0.0824, 0.2353, 0.1725
CMYK	0.00, 0.17, 0.10, 0.08
HSL	335°, 48%, 84%
HSV	335°, 17%, 92%
XYZ	65.2047, 61.2258, 70.0091
YIQ	208.4850, 18.1080, 13.2440

# Conversions

## Conversions Part 2

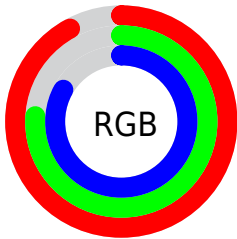
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 195, 211
Decimal	15385555
CIE <sub>Lab</sub>	82.50, 16.41, -2.79
CIE <sub>LCh</sub>	82, 16.645, 350.337
Yxy	61.2258, 0.3319, 0.3117
Android (android.graphics.Color)	4293575635 (0xFFEAC3D3)
YUV	208.4850, 1.2399, 22.3767
Hunter-Lab	78.2469, 11.8154, 1.7249

# Details

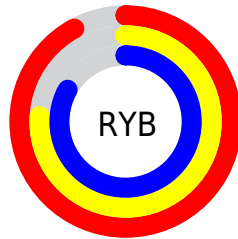
The Hex color **EAC3D3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3EADA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFCFF**, and **B28D9D** is the 20% darker color. If you saturate the color by 10%, you get **EAACC5**, and if you desaturate by 10%, it is **EADAE1**.

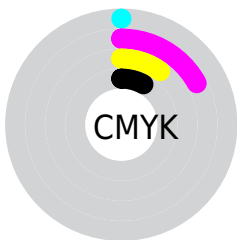
# Distribution



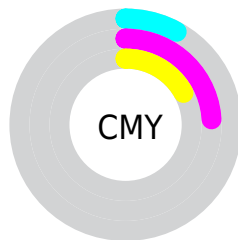
- Red (92%)
- Green (76%)
- Blue (83%)



- Red (92%)
- Yellow (76%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAC3D3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color EAC3D3 by changing the saturation by 10% instead.



 EAC3D3

 EAC3D3

FFFFFF

 CEA8B7

 FFFCFF

 B28D9D

 977482

 7D5B69

 644351

 4B2D3A

 341725

 200010

 000000

 EAC3D3

 EAC3D3

 EAACCC5

 EADAE1

 EA94B7

 EAF2EF

 EA7DAA

 EAFFFC

 EA659C

 EAFFFF

 EA4E8E

 EA3780

 EA1F72

 EA0865

 EA0060

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDC6E1



EAC3D3



EFC3C3

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAC3D3



CED0B0



A8D4E5

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



EAC3D3



C3EADA

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A5D6D8



EAC3D3



BCD4B9

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAC3D3



DFCAAF



ADD6C7



B6D0EC

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAC3D3



EDC5BA



ADD6C7



A6D5E1



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



EAC3D3



FFF2F7



DAC3EA



80787B



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAC3D3



FFCCE1



EAC6C3



756A6E



B5004A



360016



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EAC3D3



FFCCE1



C3E7EA



756A6E



B5004A

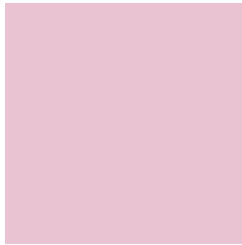


360016



# Previews

## White Background



This preview shows how the Hex color EAC3D3 looks on a white background.

## Color Contrast Check

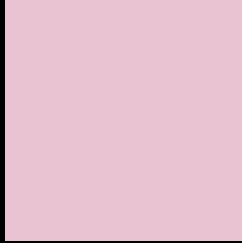
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color EAC3D3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAC3D3 Background



This preview shows how black text looks on a background with the Hex color EAC3D3.

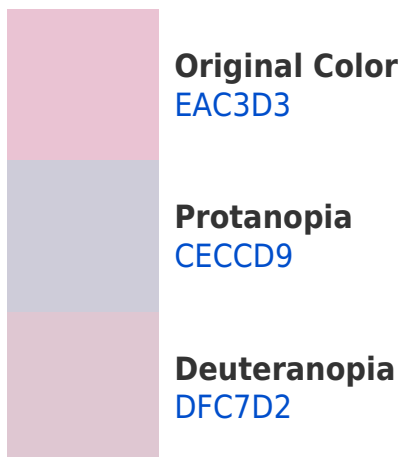


This preview shows how white text looks on a background with the Hex color EAC3D3.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
EAC3D3

**Protanomaly**  
D8C9D7

**Deuteranomaly**  
E3C6D2

**Tritanomaly**  
EAC3D2

# Monochromacy



**Original Color**  
EAC3D3

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
D9CBD1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAC3D3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EAC3D3 looks like.

```
.text, #text, p{  
    color:#EAC3D3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EAC3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC3D3  
}
```

## Border

The CSS property to change the border of an element to Hex EAC3D3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#EAC3D3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EAC3D3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EAC3D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC3D3; -webkit-box-shadow:4px 4px  
4px 4px #EAC3D3; box-shadow:4px 4px 4px  
4px #EAC3D3 }
```

# Background

The CSS property to change the background color of an element to Hex EAC3D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC3D3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EAC3D3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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